HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5mm) - 1 1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 2 1/4"	4% a 50 GYR.

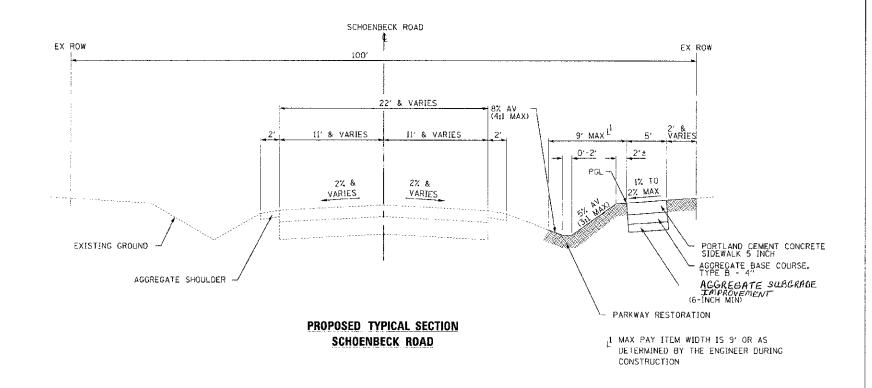
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS. AND FOR NON-POLYMERIZED

.. AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN PROVIDED FOR USE AT THE ** AGGREGATE SUBGRANE IMPROVEMENT HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SILIS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PCES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCONTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH PGES OR ENDANGENT AS DETERMINED BY THE ENCONTERED. EMBANMENT AS DETERMINED BY THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR. A QUANTITY OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL SHALL ALSO BE DEDUCTED WITH NO ADDITIONAL COMPENSATION DUE THE CONTRACTOR.

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		2% & 2% & varies		11777777777777	
		1			EARTH EXCAVATION
	EXISTING GROUND		126	RE MA (6-	MOVAL AND DISPOSAL OF UNSUITABLE TERIAL (UNDERCUT) == INCH MIN)
	AGGREGATE SHOULDER	/	/	REMOVAL AND DISPOSAL	OF UNSUITABLE MATERIAL
	EXISTING AGGREGATE BASE			(TOPSOIL) (4'-INCH MIN)	
	EXISTING HMA SURFACE AND BINDER-	EXISTING TYPICAL SECTION	AGGREGATE	SHOULDER	

SCHOENBECK ROAD



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DESIGNED MWP	REVISED - IDOT/CCHD REVIEW 06-25-12
DRAWN RKM	REVISED - 100T/CCHD REVIEW 07-12-12
CHECKED - JJF	REVISED -
DATE - 06-25-12	FILE 1:0881-TCM-TYP.sht

CITY OF PROSPECT HEIGHTS, ILLINOIS SCHOENBECK ROAD SAFE ROUTES TO SCHOOLS

TYPICAL SECTIONS AND			F.A.U RTE.	SECTION	COUNT		
-	HOTMIX	ASPHALT	MIXTURE REQU	JIREMENTS	2673	12-00049-00-5W	ССОК
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ALE: 1"	≈ 20'		j STA.	TC STA.	FEO. R	OAD DIST, NO. ILLINOIS FED.	ND PROJECT I